

MINISTRY OF PETROLEUM & NATURAL GAS
LOK SABHA
UNSTARRED QUESTION No. 1251
TO BE ANSWERED ON 25.7.2016

Demand/Supply of Petroleum Products

1251. SHRI RAM MOHAN NAIDU KINJARAPU:
SHRI KUNWAR PUSHPENDRA SINGH CHANDEL:
SHRIMATI K. MARAGATHAM:
SHRIMATI POONAM MAHAJAN:
ADV. NARENDRA KESHAV SAWAIKAR:
SHRIMATI V. SATHYA BAMA:
SHRI NAGAR RODMAL:

पेट्रोलियम और प्राकृतिक गैस मंत्री

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state :

(a) the details of crude oil imported during the last three years and the current year, country/value-wise in terms of rupee and dollar;

(b) the details of domestic production and consumption of petroleum products including petrol, diesel, LPG, CNG, crude oil and gas capacity of public and private sector companies during each of the last three years, Oil Marketing Companies (OMCs)/product-wise;

(c) whether there is a demand and supply mismatch in the production of petroleum products in the country, if so, the details thereof along with steps taken/ being taken by the Government to remove this mismatch and meet the domestic demand of petroleum products in the country and steps taken to reduce the expenditure incurred on fuel subsidy and dependence on import of crude oil/ petroleum products to save foreign exchange during the said period, product-wise;

(d) whether due to recent shut down of some refineries on account of water shortage the Government has entered into agreements with several countries for overseas supplies in order to meet the rising demand of petroleum products and natural gas and if so, the details thereof; and

(e) the other measures taken by the Government to promote the use of public transport in order to counter the rising demand of petroleum products in the country and find out an alternative to petroleum products in the country?

पेट्रोलियम और प्राकृतिक गैस मंत्रालय में राज्य मंत्री (स्वतंत्र प्रभार)
(श्री धर्मेन्द्र प्रधान)

MINISTER OF STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRI DHARMENDRA PRADHAN)

(a): The details of crude oil imported and its value in terms of rupee and dollar during the last three years and the current year and Country wise crude oil import during the said period is given in Annexure-I.

(b): The details of crude oil, natural gas and petroleum products production and consumption (PSU/JV and private sector company-wise) during the last three years are given in Annexure-II.

(c): At present, the existing refining capacity is sufficient to meet domestic demand of POL products (except for LPG and lubricants)and some of the products are exported. The measures being taken to reduce import dependency are as under:

- i. Increasing production of oil & gas
- ii. Energy conservation and efficiency
- iii. Demand substitution
- iv. Promoting alternate fuels/renewable
- v. Improvement in refinery processes.

Further, the major steps taken by the Government to reduce the subsidy/ under-recovery burden on petroleum products are as following:

- (i) Petrol and Diesel prices were made market determined effective 26th June 2010 & 19th October 2014 respectively.
- (ii) At present, a cap of 12 cylinders per annum of Domestic LPG at subsidized rate to each household, is applicable.
- (iii) The Government has also launched Direct Benefit Transfer Scheme (PAHAL) in the entire country effective 1st January 2015 wherein the subsidy on Domestic LPG is provided only to the eligible consumers directly in their bank account. Further, on 28th December 2015, the Government has decided that the benefit of the LPG subsidy will not be available for LPG consumers if the consumer or his/her spouse had taxable income of more than Rs. 10,00,000/- during the previous financial year.
- (iv) The Government has launched 'Give it up' campaign wherein the better off sections of the society have been requested to forego their LPG subsidy.
- (v) The quota of PDS Kerosene has been rationalized over the years resulting in reduction in subsidy.

(d): Public Sector OMCs take decision on import of petroleum products based on demand and supply scenario in the country.

(e): The Government is promoting biofuels, such as ethanol and bio-diesel, as substitutes of Petrol and Diesel. The Government, through Public Sector Oil Marketing Companies, is implementing Ethanol Blended Petrol (EBP) Programme under which, Public Sector Oil Marketing Companies sell ethanol blended petrol with percentage of ethanol upto 10%. Also, retailing of bio-diesel blended diesel by Oil Marketing Companies has started on World Biofuel Day, i.e., 10th August, 2015.

The Government has also issued notifications related to mass emission standard for flex-fuel (E 85) or (E 100) and ethanol (ED 95) vehicles, Bio diesel and retro-fitment of Hybrid Electric Vehicles to promote the use of public transport to counter the rising demand of petroleum products and as an alternative to petroleum products in the country.

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF LOK SABHA UNSTARRED QUESTION NO. 1251 BY SHRI RAM MOHAN NAIDU KINJARAPU, SHRI KUNWAR PUSHPENDRA SINGH CHANDEL, SHRIMATI K. MARAGATHAM, SHRIMATI POONAM MAHAJAN, ADV. NARENDRA KESHAV SAWAIKAR, SHRIMATI V. SATHYA BAMA AND SHRI NAGAR RODMAL: TO BE ANSWERED ON 25.7.2016 REGARDING "DEMAND/SUPPLY OF PETROLEUM PRODUCTS".

Crude Oil Import during 2013-14 to 2016-17 (April-June) ^(P)			
	Quantity	Value	
Year	MMT	\$ Billion	Rs. Crore
2013-14	189.2	143.0	864875
2014-15	189.4	112.7	687416
2015-16 ^(P)	202.9	64.0	416361
2016-17 (April-June) ^(P)	53.2	15.8	105624
Source: Petroleum Planning & Analysis Cell.			

IMPORT OF CRUDE REGIONWISE/ COUNTRYWISE DURING 2013-14 to 2015-16(P) and 2016-17 (April-June) ^(P)						
(Million metric tonne)						
Region	Sl. No.	Country	2013-14	2014-15	2015-16 ^(P)	2016-17 (April-June) ^(P)
Middle East	1	Iran	11.0	11.0	12.7	5.0
	2	Iraq	24.6	24.5	36.8	11.0
	3	Kuwait	20.4	17.9	11.0	2.9
	4	Neutral Zone	0.0	0.0	0.0	0.0
	5	Oman	2.1	0.8	0.6	0.4
	6	Qatar	5.1	4.5	4.0	1.4
	7	Saudi Arabia	38.2	35.0	40.4	10.0
	8	Syria	0.0	0.0	0.0	0.0
	9	UAE	14.0	16.1	15.7	4.2
	10	Yemen	0.5	0.2	0.0	0.0
		Sub Total	115.9	109.9	121.2	34.9
Africa	11	Algeria	0.5	0.4	0.5	0.4
	12	Angola	8.2	7.1	7.1	1.4
	13	Cameroon	0.7	1.3	1.4	0.3
	14	Chad	0.0	0.3	1.2	0.0
	15	Congo	0.0	0.6	0.4	0.1
	16	Egypt	2.6	2.5	2.7	0.9
	17	Equatorial Guinea	0.4	1.4	1.4	0.9
	18	Kenya	0.0	0.0	0.0	0.0
	19	Gabon	0.8	0.7	0.1	0.1
	20	Ivory Coast	0.0	0.0	0.2	0.0
	21	Libya	0.3	0.0	0.0	0.0
	22	Nigeria	16.4	17.8	23.7	4.3
	23	West Africa	0.0	0.0	0.0	0.0
	24	Sudan	0.6	0.9	0.2	0.0
		Sub Total	30.4	33.0	38.9	8.4
Asia	25	Brunei	1.1	1.3	1.3	0.3
	26	China	0.0	0.0	0.0	0.0
	27	Malaysia	2.2	3.5	3.2	0.5
	28	Singapore	0.0	0.0	0.0	0.0
	29	South Korea	0.0	0.0	0.0	0.0
	30	Japan	0.1	0.0	0.3	0.0
	31	Cambodia	0.0	0.0	0.2	0.0
	32	Indonesia	0.0	0.0	0.1	0.3
	33	Pakistan	0.0	0.0	0.1	0.0
		Sub Total	3.4	4.7	5.1	1.1
South America	34	Brazil	3.4	4.1	4.0	1.0
	35	Columbia	6.3	4.2	1.2	0.0
	36	Ecuador	0.3	1.6	1.5	0.3
	37	Panama	0.0	0.0	0.0	0.0
	38	Argentina	0.2	0.1	0.2	0.0
	39	Venezuela	21.6	24.4	23.6	5.2
		Sub Total	31.7	34.5	30.6	6.5
Eurasia	40	Azerbaijan	1.4	1.1	0.7	0.7
	41	Kazakhstan	0.5	0.5	0.5	0.1
	42	Russia	0.1	0.3	0.4	0.1
	43	Norway	0.0	0.0	0.0	0.0
		Sub Total	2.1	1.9	1.6	0.9
North America	44	Canada	0.2	0.2	0.0	0.0
	45	Mexico	4.9	5.1	4.9	1.2
	46	Guatemala	0.0	0.0	0.0	0.0
		Sub Total	5.2	5.2	5.0	1.2
Europe	47	Turkey	0.0	0.0	0.0	0.0
	48	UK	0.0	0.0	0.0	0.0
	49	Albania	0.3	0.1	0.0	0.0
		Sub Total	0.3	0.1	0.0	0.0
Australia	50	Australia	0.4	0.1	0.5	0.2
		Total	189.2	189.4	202.9	53.2

Source: Petroleum Planning & Analysis Cell.

Annexure-II

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF LOK SABHA UNSTARRED QUESTION NO. 1251 BY SHRI RAM MOHAN NAIDU KINJARAPU, SHRI KUNWAR PUSHPENDRA SINGH CHANDEL, SHRIMATI K. MARAGATHAM, SHRIMATI POONAM MAHAJAN, ADV. NARENDRA KESHAV SAWAIKAR, SHRIMATI V. SATHYA BAMA AND SHRI NAGAR RODMAL: TO BE ANSWERED ON 25.7.2016 REGARDING "DEMAND/SUPPLY OF PETROLEUM PRODUCTS".

Crude oil production for the last three years (MMT)			
Source	2013-14	2014-15	2015-16 ^(P)
ONGC	22.2	22.3	22.4
OIL	3.5	3.4	3.2
Pvt. /JVs	12.1	11.8	11.4
TOTAL	37.8	37.5	36.9

Production of Petroleum Products during 2013-14 (TMT)					
	PSU	Private	Refinery Total	Fractionators/ Gas processing Plants	Grand Total
PRODUCTS					
LPG	5437	2455	7892	2140	10032
NAPHTHA	9230	7809	17039	1468	18507
MS	15915	14360	30275		30275
ATF	7207	3993	11200	10	11210
SKO	6975	375	7351	80	7431
HSD	57205	36562	93767	16	93783
LDO	423	0	423		423
LUBES	941	0	941		941
FUEL OIL	10683	2271	12953		12953
LSHS / HPS	507	0	507		507
BITUMEN	4509	265	4774		4774
OTHER	7308	22012	29320	158	29478
TOTAL PRODUCTS	126338	90103	216441	3872	220313

Production of Petroleum Products during 2014-15 (TMT)					
	PSU	Private	Refinery Total	Fractionators/Gas processing Plants	Grand Total
PRODUCTS					
LPG	5630	2032	7662	2178	9840
NAPHTHA	7979	8241	16220	1246	17466
MS	17455	14778	32233		32233
ATF	6553	4521	11074	11	11086
SKO	7181	381	7562	72	7634
HSD	59278	35051	94328	9	94337
LDO	351	0	351		351
LUBES	887	0	887		887
FUEL OIL	9148	2335	11482		11482
LSHS / HPS	694	0	694		694
BITUMEN	4415	275	4690		4690
OTHER	7516	22383	29899	141	30041
TOTAL PRODUCTS	127086	89997	217083	3657	220740

Production of Petroleum Products during 2015-16 (TMT)					
	PSU	Private	Refinery Total	Fractionators/Gas processing Plants	Grand Total
PRODUCTS					
LPG	6615	1947	8562	2037	10600
NAPHTHA	8170	8397	16567	1110	17676
MS	19633	15688	35321	0	35321
ATF	6721	5069	11790	3	11793
SKO	7231	206	7438	65	7503
HSD	64092	34488	98579	8	98588
LDO	429	0	429		429
LUBES	1037	0	1037		1037
FUEL OIL	7676	2641	10317		10317
LSHS / HPS	374	0	374		374
BITUMEN	4834	324	5157		5157
OTHER	9352	22975	32327	153	32480
TOTAL PRODUCTS	136164	91734	227898	3377	231276

Consumption of petroleum products during last three years (TMT)									
Product	2013-14			2014-15			2015-16 (Provisional)		
	PSU Sales	Private Sales	Total	PSU Sales	Private Sales	Total	PSU Sales	Private Sales	Total
LPG	15925	369	16294	17571	429	18000	19134	417	19551
MS	16727	401	17128	18588	487	19075	21079	768	21846
Naphtha	5414	5891	11305	4814	6268	11082	4790	8612	13402
ATF	5304	201	5505	5319	404	5723	5629	590	6219
SKO	7165	0	7165	7087	0	7087	6826	0	6826
HSD	68200	164	68364	68701	715	69416	72090	2549	74639
LDO	386	0	386	365	0	365	407	0	407
LUBES	1218	2087	3305	1162	2148	3310	1311	1910	3221
FO/LSHS	5168	1067	6236	5167	794	5961	5665	1008	6673
Bitumen	4500	506	5007	4366	707	5073	4819	996	5815
Pet Coke	2133	9622	11756	2391	12167	14557	3483	14840	18323
Others	2136	3820	5956	2085	3785	5870	2288	4284	6572
TOTAL	134277	24130	158407	137616	27904	165520	147519	35975	183495
Private Sales includes imports by private parties									

Gross Production of Natural Gas

In MMSCMD

Year	2013-14	2014-15	2015-16 ^(P)
Public Sector	70.99	67.80	65.61
Private/ JVs.	26.02	24.42	22.50
Total	97.01	92.21	88.11

Consumption of Natural Gas

In MMSCMD

	2013-2014	2014-2015	2015-2016 ^(P)
Gross Production	97.01	92.21	88.11
Net Production (net of flare and loss)	94.72	89.57	85.08
LNG Import	48.57	50.78	58.22
Total Consumption including internal use (Net Production+ LNG import)	143.29	140.35	143.30

Source: Petroleum Planning & Analysis Cell.